In the Claims

Amend the Claims, as follows:

1-13. Canceled.

14. (Currently amended) A method for operating a payment card, comprising:

reading a complete user account data from newly recorded programmable magnetic data bit positions together with non-programmable magnetic data bit positions originally recorded on a magnetic stripe on a payment card;

~~providing~~ operating a programmable magnetic array in said magnetic stripe on a payment card to write to said programmable magnetic data bit positions when triggered by a card-swipe detector embedded in said magnetic stripe; and

presenting a corresponding portion of said complete valid user account data to said programmable magnetic array for a limited time after being triggered by said card-swipe detector.

15. (Currently amended) A method for operating a payment card, comprising:

assembling a complete user account data from newly recorded programmable magnetic data bit positions together with non-programmable magnetic data bit positions originally recorded on a magnetic stripe on a payment card;

providing a smartcard interface~~, a wireless smartcard contactless interface,~~ and a programmable magnetic array on a single payment card; and

presenting a corresponding portion of said complete valid user account data ~~to~~ from said programmable magnetic array for a limited time after being triggered by a card-swipe detector.

16-20. Canceled.

21. (New) The method of Claim 14, further comprising:

allowing said valid user account data to be readable by a magnetic reader or smartcard reader for only a limited number of card transactions.

22. (New) The method of Claim 14, further comprising:

collocating a smartcard contact interface with said programmable magnetic array on a single payment card.

23. (New) The method of Claim 14, further comprising:

collocating a wireless smartcard contactless interface with said programmable magnetic array on a single payment card.

24. (New) The method of Claim 14, further comprising:

sharing a crypto-processor in support of a smartcard contact interface and said programmable magnetic array on a single payment card.

25. (New) The method of Claim 14, further comprising:

requiring a user to enter a personal identification number (PIN) on an included keypad before allowing said valid user account data to be accessed by a card reader.

26. (New) The method of Claim 14, further comprising:

sharing a crypto-processor in support of a smartcard interface and said programmable magnetic array on a single payment card; and

using data received by said smartcard interface to affect data presented later by said programmable magnetic array to a magnetic card reader.

27. (New) The method of Claim 14, further comprising:

timing out a release of encrypted card data for legacy magnetic stripe and smart card transaction processes.